

ROYAL – 7745 Surfacing electrode with exceptional & abrasive resistance

Application :-

For surfacing a hopper and protection plates in quarries, ore crushers, ore breaker teeth, sinter plant disintegrators, blast furnace bills and hoppers

Procedure :-

Use a medium / long arc, to prevent excessive dilution with parent metal. Use low amperage. The recommended hardness is obtained in the second or third layer.

Propertise :-

Hard surfacing electrodes with excellent abrasion resistance at high temp and exceptional metal recovery

LOW HEAT INPUT ELECTRODE

WELDING CURRENT: AC / DC(+) :-

SIZE (MM)	3.15	4.00	5.00
Current Range (Amps)	120 – 155	140 – 200	160 – 210

MECHANICAL PROPERTIES OF WELD METAL :-

Hardness	500 to 700 HV at 500oC (As Welded on 2 OR 3 layers.)
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PACKING SPECIFICATIONS :-

SIZE (mm)	KG PER PACKET	KG PER BOX
2.50 X 350	2 Kg	10 Kg
3.15 X 350	2 Kg	10 Kg
4.00 X 350	2 Kg	10 Kg
5.00 X 350	2 Kg	10 Kg